

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP02/07598

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ B01J35/02, 35/06, 37/02, 21/06, B01D53/86

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ B01J35/02, 35/06, 37/02, 21/06, B01D53/86

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2002
Kokai Jitsuyo Shinan Koho 1971-2002 Jitsuyo Shinan Toroku Koho 1996-2002

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 9-947 A (Mitsubishi Rayon Co., Ltd.), 07 January, 1997 (07.01.97), Claims; column 2, lines 7 to 12, 30 to 34; example 7 (Family: none)	1-3, 7, 26 4, 6, 8-13, 15-26
X Y	JP 6-320010 A (Nippon Muki Co., Ltd.), 22 November, 1994 (22.11.94), Claims; examples (Family: none)	1, 3, 4, 26 2-4, 26
Y	JP 2001-333966 A (Matsushita Electric Works, Ltd.), 04 December, 2001 (04.12.01), Claims; column 3, line 25 to column 4, line 18; column 7, line 4 to column 8, line 24 (Family: none)	2-4, 8-13, 15-26

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search
23 August, 2002 (23.08.02)

Date of mailing of the international search report
03 September, 2002 (03.09.02)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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